

In the Claims

Please amend the claims as follows:

1. (Original) A medical grade deformor, comprising:
  - an axial member; and
  - a pliable tube mounted on said axial member and adapted to be deformed from a first, narrower diameter, configuration to a second, greater diameter, configuration.
2. (Original) A deformor according to claim 1, wherein said tube is slotted through its thickness.
3. (Canceled)
4. (Original) A deformor according to claim 1, comprising at least one end engaging one end of said tube and adapted to apply compressive force to said tube for achieving said deformation.
5. (Original) A deformor according to claim 4, comprising at least a second end one end engaging a second end of said tube and adapted to cooperate with said first end to compress said tube.
6. (Original) A deformor according to claim 5, wherein said two engaging ends and said axial member lock to maintain said pliable tube in a greater diameter configuration.
7. (Original) A deformor according to claim 1, wherein said tube changes configuration by axial compression thereof.
8. (Original) A deformor according to claim 1, wherein said axial member is rigid.
9. (Canceled)

10. (Original) A deformor according to claim 1, wherein said axial member extends out of said tube and is attached to a handle.
11. (Original) A deformor according to claim 1, wherein said axial member comprises a release mechanism for release of said deformor from a delivery system.
12. (Original) A deformor according to claim 11, wherein said axial member comprises a locking mechanism for locking of said deformor in a greater diameter configuration in conjunction with release.
13. (Original) A deformor according to claim 1, wherein said deformor includes a channel adapted for bone filler flow.
14. (Original) A deformor according to claim 13, wherein said channel is formed in said axial member.
15. (Original) A deformor according to claim 13, wherein said channel is formed between said axial member and said tube.
16. (Original) A deformor according to claim 1, wherein said axial member extends from said tube and is adapted to function as a hinge of a joint.
17. (Original) A deformor according to claim 1, wherein said deformor forms a bone attachment unit for a prosthesis.
18. (Original) A deformor according to claim 1, comprising an enclosing bag, which surrounds said tube in said second configuration.
19. (Original) A deformor according to claim 18, wherein said bag is bio-degradable in the body.

20. (Original) A deformers according to claim 18, wherein said bag is porous.
21. (Original) A deformers according to claim 1, wherein said deformers defines a general volume in the shape of a cylinder when in said second configuration.
22. (Canceled)
23. (Original) A deformers according to claim 1, wherein said deformers defines an axially rotationally asymmetric general volume when in said second configuration.
24. (Original) A deformers according to claim 1, wherein said deformers defines a predetermined general volume when in said second configuration.
25. (Original) A deformers according to claim 1, wherein said deformers comprises a set of axially contiguous zones with different material properties.
26. (Original) A deformers according to claim 1, wherein said deformers has a non-smooth outer surface in said second configuration.
27. (Original) A deformers according to claim 1, wherein said deformers is stiff enough, when in said second configuration to resist a trans-axial force of at least 50Kg.
28. (Original) A deformers according to claim 1, wherein said deformers, when in said second configuration has an axial applied force of at least 2Kg.
29. (Original) A deformers according to claim 1, wherein said pliable material has a shore hardness of between 50A and 90D.
30. (Original) A deformers according to claim 1, wherein said pliable material is non-metallic.

31. (Original) A deformor according to claim 1, wherein said pliable material is polymeric.
32. (Original) A deformor according to claim 1, wherein said deformor includes at least one axial thread.
33. (Original) A deformor according to claim 1, wherein said deformor includes at least one circumferential thread.
34. (Original) A deformor according to claim 1, wherein said deformor, in said second configuration, defines a general volume and wherein said deformor fills at least 30% of said volume.
35. (Original) A deformor according to claim 1, wherein said deformor, in said second configuration, defines a general volume and wherein said deformor fills at least 50% of said volume.
36. (Original) A deformor according to claim 1, wherein said tube defines a plurality of slots, such that when deformed to the second configuration, a plurality of axially displaced leaves extend from said tube to define said second configuration.
37. (Original) A deformor according to claim 36, wherein said tube defines at least three axially displaced leaves.
38. (Original) A deformor according to claim 36, wherein adjacent leaves support each other, in said second configurations.
39. (Original) A deformor according to claim 36, wherein an end leaf is shorter than a non-end leaf.

40. (Original) A deformor according to claim 36, wherein an end leaf is supported, on one side thereof, by an end cap of said deformor.

41. (Original) A deformor according to claim 36, wherein adjacent leaves deform each other.

42. (Original) A deformor according to claim 36, wherein at least 50% of the leaves are deformed from a plane.

43-61. (Cancelled)